

M Esther Garcia

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Reactions of the unsaturated methyl-bridged complexes $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-CH}_3)(\eta^5\text{-P Bu}_2)(\text{CO})_x]$ ($x=1, 2$) towards transition metal carbonyls: convenient dehydrogenative route to heterometallic methylidyne-bridged clusters. <i>Journal of Organometallic Chemistry</i> , 2022, 959, 122206.	1.8	0
2	P C coupling reactions of pyramidal phosphinidene-bridged dimolybdenum complexes with alkynes. <i>Inorganica Chimica Acta</i> , 2021, 516, 120141.	2.4	0
3	A glimpse into the chemical reactivity of the unsaturated hydride $[\text{MoWCp}_2(\text{H})(\eta^5\text{-PCy}_2)(\text{CO})_2]$. <i>Journal of Organometallic Chemistry</i> , 2021, 936, 121708.	1.8	2
4	Electronic Structure and Donor Ability of an Unsaturated Triphosphorus-Bridged Dimolybdenum Complex. <i>Inorganic Chemistry</i> , 2021, 60, 11548-11561.	4.0	2
5	Efficient Synthesis and Multisite Reactivity of a Phosphinidene-Bridged Mo-Re Complex. A Platform Combining Nucleophilic and Electrophilic Features. <i>Inorganic Chemistry</i> , 2020, 59, 9481-9485.	4.0	9
6	P-N and N-Mo Bond Formation Processes in the Reactions of a Pyramidal Phosphinidene-Bridged Dimolybdenum Complex with Diazoalkanes and Organic Azides. <i>Inorganic Chemistry</i> , 2020, 59, 7869-7883.	4.0	5
7	One-step synthesis and H bond cleavage reactions of the phosphanyl complex $[\text{MoCp}\{\text{PH}(2,4,6\text{-C}_6\text{H}_3\text{H}_2\text{C}_3\text{Bu}_3)\}(\text{CO})_2]$ to give heterometallic phosphinidene-bridged derivatives. <i>Dalton Transactions</i> , 2019, 48, 14585-14589.	3.3	7
8	Hydride, alkyl and carbyne derivatives of the unsaturated heterometallic anion $[\text{MoWCp}_2(\eta^5\text{-PCy}_2)(\eta^5\text{-CO})_2]^-$. <i>Journal of Organometallic Chemistry</i> , 2019, 893, 61-71.	1.8	3
9	Coordination and Dehydrogenation of Diphosphine-Borane $\text{Ph}_2\text{PCH}_2\text{PPh}_2\text{-BH}_3$ at a Heterometallic MoRe Center to Give an Agostic Boryl-Bridged Derivative. <i>Inorganic Chemistry</i> , 2019, 58, 16134-16143.	4.0	3
10	H Bond Activation and Insertion Processes in the Reactions of the Unsaturated Hydride $[\text{W}_2\text{Cp}_2(\eta^5\text{-H})(\eta^5\text{-PPh}_2)(\text{NO})_2]$. <i>Inorganic Chemistry</i> , 2018, 57, 2228-2241.	4.0	11
11	Phosphinidene-Bridged MoMn Derivatives of the Thiophosphinidene Complex $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-P}^2\text{:P}^1\text{I}^6\text{-SPMes}^*)(\text{CO})_2]$ ($\text{Mes}^* = 2,4,6\text{-C}_6\text{H}_3\text{H}_2\text{C}_3\text{Bu}_3$). <i>Inorganic Chemistry</i> , 2018, 57, 1901-1911.	4.0	6
12	Acetonitrile Adduct $[\text{MoReCp}(\eta^5\text{-H})(\eta^5\text{-PCy}_2)(\text{CO})_5(\text{NCMe})]$: A Surrogate of an Unsaturated Heterometallic Hydride Complex. <i>Inorganic Chemistry</i> , 2018, 57, 912-915.	4.0	17
13	Acceptor Behavior and H Bond Activation Processes of the Unsaturated Heterometallic Anion $[\text{MoReCp}(\eta^5\text{-PCy}_2)(\text{CO})_5]^-$ (Mo/Re). <i>Organometallics</i> , 2018, 37, 3425-3436.	2.3	8
14	N-O Bond Activation and Cleavage Reactions of the Nitrosyl-Bridged Complexes $[\text{M}_2\text{Cp}_2(\eta^5\text{-PCy}_2)(\eta^5\text{-NO})(\text{NO})_2]$ ($\text{M} = \text{Mo, W}$). <i>Inorganic Chemistry</i> , 2018, 57, 15314-15329.	4.0	9
15	Dehydrogenation, Methyl Elimination and Insertion Reactions of the Agostic Methyl-Bridged Complex $[\text{Mo}_2\text{Cp}_2(\eta^5\text{-P}^1\text{:P}^2\text{-CH}_3)(\eta^5\text{-P}^1\text{tBu})_2(\eta^5\text{-C})]$. <i>Chemistry - A European Journal</i> , 2018, 24, 9504-9507.		
16	Chalcogenoacyl-bridged derivatives of the unsaturated carbyne complex $[\text{Mo}_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^5\text{-CPh})(\eta^5\text{-Tj ETQqO})_2]$. <i>Organometallics</i> , 2018, 37, 1180-1183.	1.8	0
17	Chemistry of CS ₂ - and SCNPh-adducts of the pyramidal phosphinidene-bridged complex $[\text{Mo}_2\text{Cp}(\eta^5\text{-P}^1\text{:P}^2\text{I}^5\text{-PCy}_5\text{H}_4)(\text{CO})_2]$. <i>Dalton Transactions</i> , 2017, 46, 3510-3525.		
18	Synthesis of the Unsaturated $[\text{MMoCp}(\eta^5\text{-PR}_2)(\text{CO})_5]^-$ Anions ($\text{M} = \text{Mo, W}$). <i>Inorganic Chemistry</i> , 2017, 56, 1280-1283.	2.0	9

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37	Carbyne-Carbyne Coupling and H-Shifts in Reactions of the Unsaturated Methoxy- and Hydroxycarbyne Complexes [Mo ₂ Cp ₂ (η^5 -COR)(η^5 -CPh)(η^5 -PCy ₂) ₂] ⁺ with CO and Isocyanides. <i>Organometallics</i> , 2015, 34, 1681-1691.	2.3	9
38	Reactions of the Unsaturated Ditungsten Anion [W ₂ Cp ₂ (η^5 -PCy ₂) ₂ (η^5 -CO) ₂] ⁻ with C- and P-Based Electrophiles. <i>Organometallics</i> , 2015, 34, 870-878.	2.3	12
39	Mild N=O Bond Cleavage Reactions of a Pyramidalized Nitrosyl Ligand Bridging a Dimolybdenum Center. <i>Inorganic Chemistry</i> , 2015, 54, 10536-10538.	4.0	12
40	Activity of Mo=Mo and Mo=P multiple bonds at the phosphinidene complex [Mo ₂ Cp ₂ (η^5 -P(2,4,6-C ₆ H ₂ Bu ₃))(η^5 -CO) ₂] in reactions with isocyanides and phosphine ligands. <i>Inorganica Chimica Acta</i> , 2015, 424, 103-115.	2.4	10
41	Mild P=O Bond Cleavage in the Methylphosphinidene Complex [Mo ₂ Cp ₂ (η^5 -PCy ₂) ₂ (η^5 -P(=O)Me)(CO) ₂] ⁺ To Give Novel Phosphide-Bridged Trinuclear Derivatives. <i>Inorganic Chemistry</i> , 2014, 53, 11261-11273.	4.0	10
42	Reactions of the Unsaturated Ditungsten Complexes [W ₂ Cp ₂ (η^5 -PPh ₂) ₂ (CO) ₂] ⁺ (x = O, S, N) with Nitrite Ligand. <i>Inorganic Chemistry</i> , 2014, 53, 4739-4750.	4.0	10
43	Reactions of the Carbyne-Bridged Radical Complex [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -CPh)(η^5 -PCy ₂)(η^5 -CO)] ⁺ with Bidentate Ligands Having E-H Bonds (E = O, S, N). <i>Organometallics</i> , 2014, 33, 1181-1189.	3.3	4
44	Insertion, coupling and elimination processes in the reactions of the unsaturated alkyl-bridged complexes [Mo ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -CH ₂ R)(η^5 -PCy ₂)(CO) ₂] (R = H, Ph) with isocyanides and secondary phosphines. <i>Dalton Transactions</i> , 2014, 43, 7780.	3.3	4
45	Hydride, gold(I) and related derivatives of the unsaturated ditungsten anion [W ₂ Cp ₂ (η^5 -PCy ₂) ₂ (η^5 -CO) ₂] ⁻ . <i>Dalton Transactions</i> , 2014, 43, 16044-16055.	3.3	14
46	Nucleophilic behaviour of dioxo- and thiooxophosphorane complexes [MoCp(CO) ₂ {E,P-EP(O)(2,4,6-C ₆ H ₂ Bu ₃) ₂ }] ⁺ (E = O, S, N). <i>Inorganic Chemistry</i> , 2014, 53, 10325-10339.	4.0	5
47	Gold(I) and Related Heterometallic Derivatives of Dimolybdenum Complexes with Asymmetric Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2014, 53, 10325-10339.	4.0	5
48	Site-Selectivity in the Protonation and Related Reactions of Chalcogenophosphinidene-Bridged Dimolybdenum Cyclopentadienyl Complexes. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1706-1718.	2.0	8
49	Hydrogen Atom Transfer Reactions of the Unsaturated Hydroxycarbyne Complex [W ₂ Cp ₂ (η^5 -COH)(η^5 -PPh ₂) ₂] ⁺ BF ₄ ⁻ . <i>Organometallics</i> , 2013, 32, 4624-4635.	2.3	6
50	Low-Temperature N=O Bond Cleavage and Reversible N=P Bond Formation Processes in the Reactions of the Unsaturated Anions [M ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -PCy ₂)(η^5 -CO) ₂] ⁻ (M = Mo, W) with the Nitrosyl Complex [Re(η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₄ Me)(CO) ₂ (NO)] ⁺ . <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	4.0	13
51	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ Cp ₂ (η^5 -PCy ₂) ₂ (η^5 -P(=O)Me)(CO) ₂] ⁻ toward Phosphorus- and Transition Metal-Based Electrophiles. <i>Inorganic Chemistry</i> , 2013, 52, 9005-9018.	4.0	8
52	Novel Dimerization of Maleic Anhydride at a Mo ₂ Complex: Phase-Driven Keto/Enol Tautomerism in a Phosphinidenium Ylide Complex. <i>Organometallics</i> , 2013, 32, 6178-6181.	2.3	7
53	Insertion, Rearrangement, and Coupling Processes in the Reactions of the Unsaturated Hydride Complex [W ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (H)(η^5 -PCy ₂)(CO) ₂] ⁺ with Isocyanides. <i>Organometallics</i> , 2013, 32, 4543-4555.	2.3	24
54	P=C and C=C Coupling Processes in the Reactions of the Phosphinidene-Bridged Complex [Fe ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -C ₅ H ₅) ₂ (η^5 -PCy)(η^5 -CO)(CO) ₂] ⁺ with Alkynes. <i>Organometallics</i> , 2013, 32, 4601-4611.	4.0	24

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55	Stepwise hydrogenation of an arylthiophosphinidene isocyanide complex to give tethered aldimine and aminocarbene functions. Dalton Transactions, 2013, 42, 11039.	3.3	7
56	Electronic Structure and Reactivity of the Carbyne-Bridged Dimolybdenum Radical [Mo ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ ($\hat{\text{I}}^{\text{sup}}_4$ -CPh)($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)($\hat{\text{I}}^{\text{sup}}_4$ -CO)] ^{2.5+} . Organometallics, 2013, 32, 218-231.	2.3	7
57	Heterometallic Derivatives of the Unsaturated Ditungsten Hydride [W ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ (H)($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)(CO) ₂]. Inorganic Chemistry, 2013, 52, 7068-7077.	4.0	23
58	Reversible Pâ€“C Coupling Reactions at the Unsaturated Dimolybdenum Carbyne Complex [Mo ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ (CPh)($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)($\hat{\text{I}}^{\text{sup}}_4$ -SPH)(CO)] ⁺ . Organometallics, 2012, 31, 7181-7190.	2.3	7
59	Dimolybdenum Cyclopentadienyl Complexes with Bridging Chalcogenophosphinidene Ligands. Inorganic Chemistry, 2012, 51, 7810-7824.	4.0	23
60	Reactions of the phosphinidene-bridged complexes [Fe ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ ($\hat{\text{I}}^{\text{sup}}_4$ -PR)($\hat{\text{I}}^{\text{sup}}_4$ -CO)(CO) ₂] (R = Cy, Ph) with electrophiles based on p-block elements. Dalton Transactions, 2012, 41, 14498.	3.3	34
61	Activation of Hâ€“H and Hâ€“O Bonds at Phosphorus with Diiron Complexes Bearing Pyramidal Phosphinidene Ligands. Inorganic Chemistry, 2012, 51, 3698-3706.	4.0	27
62	Symmetrization in a Phosphinidene-Bridged Complex To Give a Diphosphanediyl Derivative with Metal-Centered Reactivity. Inorganic Chemistry, 2012, 51, 34-36.	4.0	7
63	Reactions of the Tetrafluoroborate Complex [Mo ₂ Cp ₂ ($\hat{\text{I}}^{\text{sup}}_2$ -F ₂ BF ₂)($\hat{\text{I}}^{\text{sup}}_4$ -PPh ₂) ₂ (CO)]BF ₄ with Mono- and Bidentate Ligands Having Eâ€“H bonds (E = O, S, Se, N, P). Inorganic Chemistry, 2012, 51, 7284-7295.	4.0	7
64	Reactions of the Unsaturated Hydroxo Complex [W ₂ Cp ₂ (OH)($\hat{\text{I}}^{\text{sup}}_4$ -PPh ₂) ₂ (CO)]BF ₄ with Mono- and Bidentate Ligands Having Eâ€“H bonds (E = O, S, N). Inorganic Chemistry, 2012, 51, 10427-10436.	4.0	9
65	Reactivity of the Anionic Diphosphorus Complex [Mo ₂ Cp ₂ ($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)(CO) ₂ ($\hat{\text{I}}^{\text{sup}}_2$ -P ⁻²)($\hat{\text{I}}^{\text{sup}}_2$ -P ⁻²)] ⁻² toward ER ₃ X Electrophiles (E = C to Pb): Insights into the Multisite Donor Ability and Dynamics of the P ₂ Ligand. Inorganic Chemistry, 2012, 51, 11061-11075.	4.0	14
66	Protonation reactions of the oxo complex cis-[Mo ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ (O)($\hat{\text{I}}^{\text{sup}}_4$ -PPh ₂) ₂ (CO)]. Hydroxo and tetrafluoroborate derivatives. Journal of Organometallic Chemistry, 2012, 699, 67-74.	1.8	10
67	Reactivity of the Phosphinidene-Bridged Complexes [Mo ₂ Cp($\hat{\text{I}}^{\text{sup}}_2$ -P ⁻¹)($\hat{\text{I}}^{\text{sup}}_5$ -PC ₅ H ₄)($\hat{\text{I}}^{\text{sup}}_6$ -1,3,5-C ₆ H ₃) and [Mo ₂ Cp ₂ ($\hat{\text{I}}^{\text{sup}}_4$ -PH)($\hat{\text{I}}^{\text{sup}}_6$ -1,3,5-C ₆ H ₃) ₂] ²⁺ toward Alkynes: Multicomponent Reactions in the Presence of Ligands. Organometallics, 2012, 31, 7284-7295.	2.3	17
68	Câ€“X bond formation and cleavage in the reactions of the ditungsten hydride complex [W ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ (H)($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)(CO) ₂] with small molecules having multiple Câ€“X bonds (X = C, N, O). Dalton Transactions, 2011, 40, 8294.	3.3	13
69	Mild P ₄ Activation To Give an Anionic Diphosphorus Complex with a Dual Binding Ability at a Single P Site. Inorganic Chemistry, 2011, 50, 2064-2066.	4.0	21
70	Synthesis and Decarbonylation Reactions of Diiron Cyclopentadienyl Complexes with Bent-Phosphinidene Bridges. Organometallics, 2011, 30, 1102-1115.	2.3	20
71	Binuclear Carbyne and Ketenyl Derivatives of the Alkyl-Bridged Complexes [Mo ₂ ($\hat{\text{I}}^{\text{sup}}_5$ -C ₅ H ₅) ₂ ($\hat{\text{I}}^{\text{sup}}_4$ -CH ₂ R)($\hat{\text{I}}^{\text{sup}}_4$ -PCy ₂)(CO)] ⁺ (R = H, Ph). Organometallics, 2011, 30, 2189-2199.	2.3	20
72	Synthesis and Decarbonylation Reactions of the Triiron Phosphinidene Complex [Fe ₃ Cp ₃ ($\hat{\text{I}}^{\text{sup}}_4$ -H)($\hat{\text{I}}^{\text{sup}}_3$ -PPh)(CO) ₄]: Easy Cleavage and Formation of Pâ€“H and Feâ€“Fe Bonds. Inorganic Chemistry, 2011, 50, 10937-10948.	4.0	9

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73	A Thiophosphinidene Complex as a Vehicle in Phosphinidene Transmetalation: Easy Formation and Cleavage of a P=S Bond. <i>Inorganic Chemistry</i> , 2011, 50, 10561-10563.	4.0	21
74	Heterometallic Derivatives of $[Fe_2Cp_2(\eta^1\text{-PCy})(\eta^1\text{-CO})(CO)_2]$: Rational Synthesis of Polynuclear Complexes from Neutral Precursors Having Pyramidal Phosphinidene Bridges. <i>Inorganic Chemistry</i> , 2011, 50, 7894-7906.	4.0	14
75	Multisite Reactivity of the Central Mo_2CP Core in the Unsaturated Carbyne-Bridged Complex $[Mo_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-CPh})(\eta^1\text{-PCy}_2)(CO)_2]$. <i>Organometallics</i> , 2011, 30, 3694-3697.		
76	Enhanced Nucleophilic Behavior of a Dimolybdenum Phosphinidene Complex: Multicomponent Reactions with Activated Alkenes and Alkynes in the Presence of CO or CNXyl. <i>Angewandte Chemie - International Edition</i> , 2011, 50, 6383-6387.	13.8	26
77	Nitrosyl derivatives of the unsaturated dihydrides $[Mn_2(\eta^1\text{-H})_2(CO)_6(\eta^1\text{-L}_2)]$ ($L_2 = \text{Ph}_2\text{PCH}_2\text{PPh}_2$). <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	1.8	10
78	Reactivity of the unsaturated dimolybdenum anion $[Mo_2(\eta^1\text{-C}_5\text{H}_5)_2(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})_2]^{-}$ towards electrophiles based on p- and d-block elements. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	1.8	5
79	Alkyne to carbyne coupling reactions of the unsaturated methoxycarbyne-bridged complex $[Mo_2(\eta^1\text{-C}_5\text{H}_5)_2(\eta^1\text{-COMe})(\eta^1\text{-PCy}_2)(CO)_2]$. <i>Journal of Organometallic Chemistry</i> , 2010, 695, 1592-1597.	1.8	5
80	Chemical and Structural Effects of Bulkiness on Bent-Phosphinidene Bridges: Synthesis and Reactivity of the Diiron Complex $[Fe_2Cp_2(\eta^1\text{-P}(2,4,6\text{-C}_6\text{H}_2\text{tBu}_3))(\eta^1\text{-CO})(CO)_2]$. <i>Organometallics</i> , 2010, 29, 1875-1878.	2.3	32
81	Synthesis and Reactivity of the Triply Bonded Binuclear Anion $[W_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})_2]^{-}$. <i>Organometallics</i> , 2010, 29, 512-515.		
82	Chemistry of the Oxophosphinidene Ligand. 1. Electronic Structure of the Anionic Complexes $[MCp\{P(O)R^*\}(CO)_2]^{-}$ ($M = Mo, W; R^* =$) towards p- and d-block elements. <i>Inorganic Chemistry</i> , 2010, 49, 8962-8976.	4.0	24
83	Dehydrogenative Formation and Reactivity of the Unsaturated Benzylidyne-Bridged Complex $[Mo_2Cp_2(\eta^1\text{-CPh})(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})]$: C^{\sim}C and C^{\sim}P Coupling Reactions. <i>Organometallics</i> , 2010, 29, 710-713.	2.3	27
84	Chemistry of the Oxophosphinidene Ligand. 2. Reactivity of the Anionic Complexes $[MCp\{P(O)R^*\}(CO)_2]^{-}$ ($M = Mo, W; R^* =$) towards p- and d-block elements different from carbon. <i>Inorganic Chemistry</i> , 2010, 49, 11595-11605.	4.0	20
85	Structure, Bonding, and Reactivity of Binuclear Complexes Having Asymmetric Trigonal Phosphinidene Bridges: Addition of 16-Electron Metal Carbonyl Fragments to the Dimolybdenum Compounds $[Mo_2Cp(\eta^1\text{-P}^1\text{-C}_5\text{H}_4)(CO)_2L]$ and $[Mo_2Cp_2(\eta^1\text{-PH})(CO)_2L]$ ($L = \eta^1\text{-6-1,3,5-C}_6\text{H}_3\text{tBu}_3$). <i>Organometallics</i> , 2010, 29, 4384-4395.	2.3	22
86	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 6. C^{\sim}E Bond Formation and C^{\sim}O Bond Cleavage Processes in the Reactions of $[Mo_2(\eta^1\text{-C}_5\text{H}_5)_2(\eta^1\text{-COMe})(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})]$ with Several p-Block Elements (E) and Their Hydride Derivatives. <i>Organometallics</i> , 2010, 29, 2157-2165.	2.3	7
87	Reactions of the Phosphinidene-Bridged Complexes $[Fe_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-CPh})(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})(CO)_2]$ ($R = \text{Cy, Ph, 2,4,6-C}_6\text{H}_2\text{tBu}_3$) with Diazoalkanes. <i>Organometallics</i> , 2010, 29, 5140-5153.	2.3	32
88	Heterometallic Derivatives of the Unsaturated Methyl-Bridged Complex $[Mo_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-CH}_3)(\eta^1\text{-PCy}_2)(CO)_2]$. <i>Organometallics</i> , 2010, 29, 904-916.		
89	Reactivity of the 30-electron dimolybdenum anion $[Mo_2(\eta^1\text{-C}_5\text{H}_5)_2(\eta^1\text{-PCy}_2)(\eta^1\text{-CO})_2]^{-}$ towards η^2, η^3 -unsaturated organic halides: Alkenyl, allenyl and alkoxy-carbyne derivatives. <i>Journal of Organometallic Chemistry</i> , 2009, 694, 3864-3871.	1.8	16
90	Migration and Insertion Processes in the Reactions of the Hydrocarbyl-Bridged Unsaturated Complexes $[Mo_2(\eta^5\text{-C}_5\text{H}_5)_2(\eta^1\text{-R})(\eta^1\text{-PCy}_2)(CO)_2]$ ($R = \text{Me, CH}_2\text{Ph, Ph}$) with CO and NO. <i>Organometallics</i> , 2009, 28, 6293-6307.	2.3	29

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91	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 5. Heterometallic Clusters Derived from the Neutral Complex [Mo ₂ (μ -C ₅ H ₅) ₂ (μ -COMe)(μ -PCy ₂)(μ -CO)]. Organometallics, 2009, 28, 4385-4393.	2.3	18
92	Low-Temperature N \ddot{O} Bond Cleavage in Nitrosyl Ligands Induced by the Unsaturated Dimolybdenum Anion [Mo ₂ (μ -C ₅ H ₅) ₂ (μ -PPh ₂)(μ -CO)] ⁻ . Inorganic Chemistry, 2009, 48, 9282-9293.	4.0	21
93	Reactions of the Unsaturated Complex [Mo ₂ (μ -C ₅ H ₅) ₂ (μ -PEt ₂)(CO)] ⁺ with [Au(PR ₃) ₃] ⁺ Cations: Kinetic Preference of the Mo \ddot{P} Bonds as the Site of Attack of the Gold(I) Electrophile. Inorganic Chemistry, 2009, 48, 9767-9778.	4.0	11
94	Synthesis of the triply-bonded dimolybdenum anions [Mo ₂ (μ -C ₅ H ₅) ₂ (μ -PA ₂)(μ -CO)] ⁻ (A = Cy, Et, Ph, OEt): unsaturated hydride and carbyne derivatives. Dalton Transactions, 2009, , 8171.	3.3	27
95	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 3. Formation and Cleavage of C \ddot{C} and C \ddot{O} Bonds in the Reactions of the Complexes [Mo ₂ Cp ₂ (μ -COMe)(μ -COR)(μ -PCy ₂)]BF ₄ (R = Me, Et). Organometallics, 2008, 27, 543-554.	2.3	26
96	Multisite Reactivity of the Unsaturated Methoxycarbyne Complex [Mo ₂ (μ -C ₅ H ₅) ₂ (μ -COMe)(μ -PCy ₂)(μ -CO)] ⁺ . Organometallics, 2008, 27, 169-171.	2.3	11
97	Chemistry of Unsaturated Group 6 Metal Complexes with Bridging Hydroxy and Methoxycarbyne Ligands. 4. Carbonyl, Isocyanide, and Diphosphine Derivatives of the Complexes [M ₂ (μ -C ₅ H ₅) ₂ (μ -COMe)(μ -PR ₂)(μ -CO)] ⁺ BF ₄ (M = W, R = Ph; M = Mo, R = Et). Organometallics, 2008, 27, 3879-3891.	2.3	28
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